

Claim Listing

1. (previously presented) In a system for electronically transmitting to an electronic mail (e-mail) server electronic data derived from optically scanning a document, a method for recovering from an interruption in electrical power causing a failure in the complete transmission of the electronic data to the e-mail server, the method comprising:

storing the electronic data to a non-volatile storage device;
transmitting the electronic data to the e-mail server;
removing the electronic data from the storage device after the electronic data has been completely transmitted to the e-mail server;
determining if the electronic data is present on the storage device after the interruption in electrical power; and
if the electronic data is determined to be present on the storage device after the interruption in electrical power, resuming the transmission of the electronic data to the e-mail server or restarting the transmission of the electronic data to the e-mail server.

2-5. canceled

6. (previously presented) The method of claim 1 further including confirming receipt of all of the electronic data by the e-mail server.

7. (canceled)

8. (previously presented) A system for recovering from an interruption in electrical power causing a failure in the complete transmission of electronic data to an e-mail server, the system comprising:

scanning hardware for optically scanning a document to create electronic data;
a non-volatile storage device for storing the electronic data;

means for transmitting the electronic data to the e-mail server;
means for removing the electronic data from the storage device
after the electronic data has been completely transmitted to the e-mail server;
means for determining if the electronic data is present on the
storage device after the interruption in electrical power; and
means for, if the electronic data is determined to be present on the
storage device after the interruption in electrical power, resuming the
transmission of the electronic data to the e-mail server or restarting the
transmission of the electronic data to the e-mail server.

9-10. canceled

11. (previously presented) The system of claim 8 further including means
for confirming receipt of all of the electronic data by the e-mail server.

12. (canceled)

13. (previously presented) A program storage system readable by a
computer, tangibly embodying a program, applet, or instructions executable by
the computer to perform method steps for recovering from an interruption in
electrical power causing a failure in a complete transmission of electronic data to
an e-mail server, the electronic data derived from optically scanning a document,
the method steps comprising:

storing the electronic data to a non-volatile storage device;
transmitting the electronic data to the e-mail server;
removing the electronic data from the storage device after the
electronic data has been completely transmitted to the e-mail server;
determining if the electronic data is present on the storage device
after the interruption in electrical power; and
if the electronic data is determined to be present on the storage
device after the interruption in electrical power, resuming the transmission of the

electronic data to the e-mail server or restarting the transmission of the electronic data to the e-mail server.

14-18. (canceled)

19. (previously presented) The program storage system of claim 13 further including the method step, confirming receipt of all of the electronic data by the e-mail server.

20. (canceled)